

Re: FCC ID: 2AAS9-2251XW

Applicant: BROWAN COMMUNICATIONS Co., Ltd.

Correspondence Reference Number: 45893

Form 731 Confirmation Number: EA247644

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1) Does this device have transmit power control (TPC)? If so, please explain how it operates.

Ans:

Both of the devices totally compliant with 802.11h(DFS+TPC) and implement it automatically. The software and associated drivers which chip vendor(Atheros) provided to support TPC are built into the device firmware. Once the client select DFS channel, when the AP detect radar signal the behavior of the device will follow the 802.11h standard and then disregard the setting of WEB GUI to avoid interfering radar signal.

2) This device has an option to operate in dynamic bridge mode. Please explain how this operates. Submit an attestation letter verifying that you have verified the DFS operation in bridge mode.

Ans:

The dynamic bridge has already disable DFS channel. It never operate in DFS channel.

dynamic bridge operation:

There are root and client rule and associated based on the "NetID". That means the client AP will connect to the root AP based on the same "NetID". Once the client AP associate to the root AP, the client channel will forced to follow root AP channel(same with root AP channel).